

ABSTRACT

1 There is disclosed a gene-delivery compound comprising: (A) a single-chain
binding polypeptide having at least one effector segment which includes at least one
cysteinyll residue; and (B) a nucleic acid-binding moiety which is coupled to the
polypeptide via the cysteinyll residue. There is disclosed also a gene-delivery
5 compound comprising: (A) a single-chain, binding polypeptide having at least one
effector segment which includes at least one cysteinyll residue; (B) a lipid-
associating moiety which is coupled to the polypeptide via the cysteinyll residue.
Additionally disclosed are compositions comprising the above-mentioned
9 compounds and a nucleic acid.